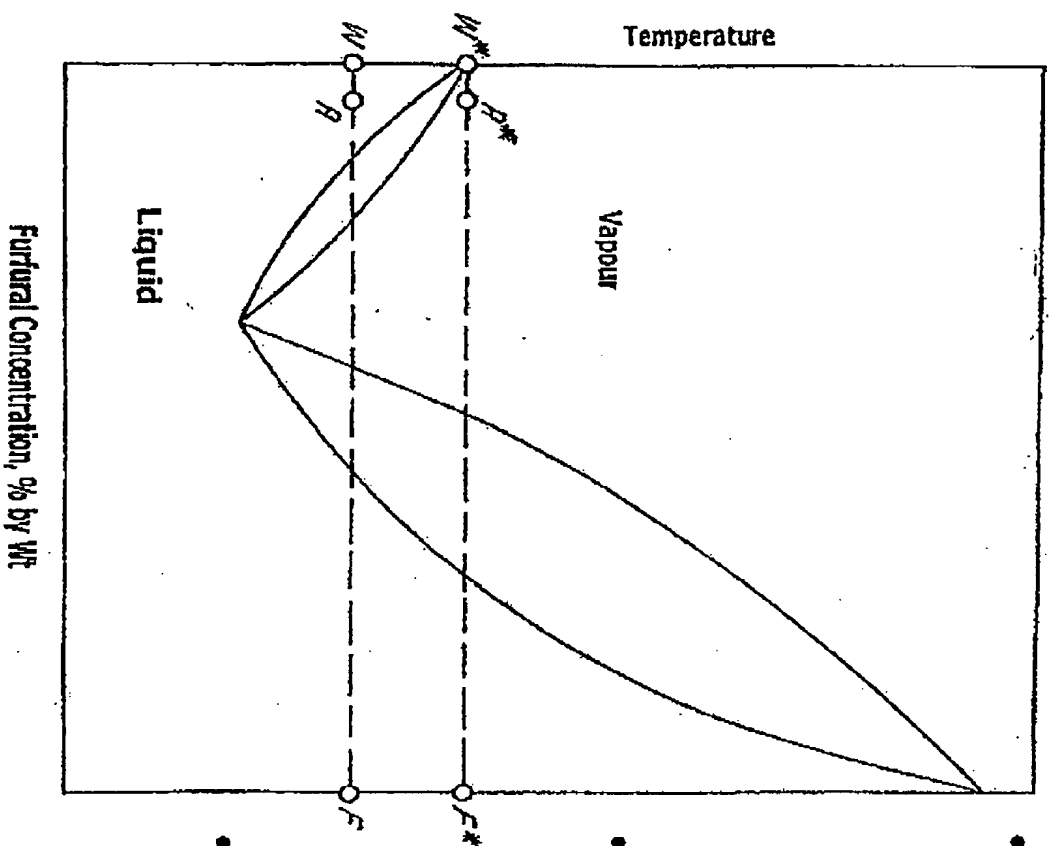


Boiling & Furfural Production in Boiling Liquor



- The furfural transfers instantaneously to the vapour phase as it is produced. This is point A^* on the phase diagram.
- The furfural is then physically isolated from both the furfural and the pentose and cannot react with them.
- This will eliminate yield losses and results close to 100% can be expected.

Figure 4

A. DEPICTION OF A SUPRAYIELD REACTOR PRODUCTION RUN.

Figure 2

